

## § 80.455

mobile station when the use of available point-to-point communication facilities would delay the delivery of such message traffic;

(4) Utilization of radiotelegraphy must not incur additional charges or replace available point-to-point communication facilities;

(5) Only authorized working frequencies within the band 415 kHz to 5000 kHz must be employed for communications between coast stations;

(6) Harmful interference must not be caused to communication between mobile stations and coast stations or between mobile stations.

[51 FR 31213, Sept. 2, 1986, as amended at 62 FR 40307, July 28, 1997]

### USE OF TELEGRAPHY

#### **§80.455 Assignment and use of frequencies for manual Morse code telegraphy.**

(a) The frequencies designated in §§ 80.355 and 80.357 may be licensed for use by coast stations employing telegraphy.

(b) [Reserved]

#### **§80.459 Digital selective calling.**

Subpart H of this part lists frequencies assignable for DSC.

#### **§80.461 Narrow-band direct-printing.**

Subpart H of this part lists the frequencies assignable to public coast stations for operations with ship stations. Operating procedures are listed in subpart C of this part.

### USE OF TELEPHONY

#### **§80.465 Assignment and use of frequencies for telephony.**

Subpart H of this part lists the frequencies available for assignment to public coast stations for telephony operations.

#### **§80.467 Duplication of VHF service.**

No duplication of service areas as determined by subpart P of this part will be permitted by public coast stations operating on the same VHF public correspondence channel. Within the service area of a station, the ratio of desired to undesired co-channel signal

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strengths on public correspondence channels must be at least 12dB.

#### **§80.469 Maritime mobile repeater stations in Alaska.**

(a) Maritime mobile repeater stations are authorized to extend the range of communication between a VHF public coast station located in Alaska and ship stations.

(b) On a secondary basis, maritime mobile repeater stations may be authorized to extend the range of a private coast station:

(1) In an area where VHF common carrier service is not available;

(2) A maritime mobile repeater station license expires 60 days after a public coast station in the area begins service.

(c) Each application for a maritime mobile repeater station must include a statement showing why operational fixed frequencies cannot be employed.

(d) The provisions relating to duplication of service described in subpart P apply to maritime mobile repeater stations.

(e) The frequencies 157.275 and 161.875 MHz are assignable to maritime mobile repeater stations.

(f) Each maritime mobile repeater station must:

(1) Deactivate automatically within 5 seconds after the signals controlling the station cease; and

(2) During periods when it is not controlled from a manned control point, deactivate automatically not more than 20 minutes after its activation by a mobile unit.

#### **§80.471 Discontinuance or impairment of service.**

A public coast station must not discontinue or impair service unless authorized to do so by the Commission.

[51 FR 31213, Sept. 2, 1986; 52 FR 35245, Sept. 18, 1987]

### AUTOMATED SYSTEMS

#### **§80.475 Scope of service of the Automated Maritime Telecommunications System (AMTS).**

(a) AMTS applicants proposing to serve inland waterways must show how the proposed system will provide continuity of service along more than 60%